

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1404	lung adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:35
S2	405	(respirat\$5 breath\$4) adj event	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 18:52
S3	8	S1 same S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:13
S4	27	((("4308872") or ("4373534") or ("4452252") or ("4456015") or ("4648407") or ("4777962") or ("4807640") or ("4815473") or ("4834109") or ("4860766") or ("4986277") or ("5040540") or ("5159935") or ("5178151") or ("5301678") or ("5331968") or ("5588425") or ("6015388") or ("6047203") or ("6341504") or ("6413225") or ("6551252") or ("6783498") or ("5348008") or ("5353793") or ("20050054941") or ("20050228234"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 18:54
S5	1404	lung adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:50
S6	27	((("4308872") or ("4373534") or ("4452252") or ("4456015") or ("4648407") or ("4777962") or ("4807640") or ("4815473") or ("4834109") or ("4860766") or ("4986277") or ("5040540") or ("5159935") or ("5178151") or ("5301678") or ("5331968") or ("5588425") or ("6015388") or ("6047203") or ("6341504") or ("6413225") or ("6551252") or ("6783498") or ("5348008") or ("5353793") or ("20050054941") or ("20050228234"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 11:39
S7	5	S5 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 11:39

EAST Search History

S8	50	(US-20050119586-\$ or US-20040249299-\$ or US-20060178591-\$ or US-20060074334-\$).did. or (US-5776105-\$ or US-6370423-\$ or US-6317700-\$ or US-6264947-\$ or US-6277568-\$ or US-6391580-\$ or US-5964223-\$ or US-5971931-\$ or US-6186142-\$ or US-5190522-\$ or US-4584996-\$ or US-5979440-\$ or US-6202468-\$ or US-6312393-\$ or US-5857459-\$ or US-5921920-\$ or US-6251629-\$ or US-6251652-\$ or US-6258578-\$ or US-6264955-\$ or US-6268159-\$ or US-6270992-\$ or US-6274361-\$ or US-6274376-\$ or US-6280928-\$ or US-6284515-\$).did. or (US-6287290-\$ or US-6287804-\$ or US-6287807-\$ or US-6296851-\$ or US-6299883-\$ or US-6300098-\$ or US-6306582-\$ or US-6309623-\$ or US-6312932-\$ or US-6313270-\$ or US-6320036-\$ or US-6323336-\$ or US-6326170-\$ or US-6331410-\$ or US-6335433-\$ or US-6342581-\$ or US-6344540-\$ or US-6346393-\$ or US-6346405-\$ or US-6348342-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/15 11:43
S9	61	("20030135127" "20050054941" "20050119586" "20050228234" "20050240087" "20060036183" "0035122" "4016868" "4308872" "4373534" "4433693" "4452252" "4456015" "4648407" "4753988" "4777962" "4800495" "4807640" "4815473" "4817625" "4834109" "4860766" "4960118" "4966155" "4986277" "5007427" "5040540" "5074129" "5131399" "5159935" "5178151" "5301678" "5331968" "5348008" "5353793" "5416961" "5447164" "5533511" "5544661" "5564429" "5588425" "5820567" "5913830" "5991922" "6015388" "6047203" "6066093" "6067462" "6142953" "6223072" "6254552" "6341504" "6413225" "6449504" "6551252" "6604115" "6633772" "6721594" "6727197" "6783498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:12

EAST Search History

S10	1	("5159935").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 13:42
S11	59	("20030135127" "20050054941" "20050119586" "20050228234" "20050240087" "20060036183" "4016868" "4308872" "4373534" "4433693" "4452252" "4456015" "4648407" "4753988" "4777962" "4800495" "4807640" "4815473" "4817625" "4834109" "4860766" "4960118" "4966155" "4986277" "5007427" "5040540" "5074129" "5131399" "5159935" "5178151" "5301678" "5331968" "5348008" "5353793" "5416961" "5447164" "5533511" "5544661" "5564429" "5588425" "5820567" "5913830" "5991922" "6015388" "6047203" "6066093" "6067462" "6142953" "6223072" "6254552" "6341504" "6413225" "6449504" "6551252" "6604115" "6633772" "6721594" "6727197" "6783498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:42
S12	30	("4258718" "4267845" "4269195" "4373534" "4648407" "4686999").PN. OR ("4777962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:50
S13	2822	tidal adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:50
S14	17	S13 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:51
S15	12	S14 not S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:52
S16	31	(S9 or S10 or S11 or S12) and (S5 or S13)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:57
S17	14	S16 not S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:53
S18	50	("3483861" "3782368" "4267845" "4308872" "4373534" "4452252" "4456015" "4576179" "4817625" "4834109").PN. OR ("4960118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:56

EAST Search History

S19	15	S18 and (S5 or S13)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:57
S20	1987	cobb.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:59
S21	323	cobb-j\$12.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 13:59
S22	1	S21 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 14:00
S23	29	coyle-m\$8.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 14:00
S24	5	S23 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 14:01
S25	35	keenan-d\$15.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 14:01
S26	3	S25 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 14:01
S27	551	(S5 or S13) and apnea	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:01
S28	213	(S5 or S13) same apnea	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:01
S29	118	(S5 or S13) with apnea	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:01
S30	52	S29 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 17:35
S31	40	S30 not (S19 or S16)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 17:36
S32	2344	(forced adj expiratory adj volume) or FEV	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:43

EAST Search History

S33	25	(US-20060178591-\$ or US-20060074334-\$ or US-20050119586-\$ or US-20040249299-\$ or US-20050240087-\$ or US-20050197588-\$ or US-20050113710-\$ or US-20050043652-\$ or US-20040249301-\$ or US-20040111040-\$ or US-20050043644-\$).did. or (US-6551252-\$ or US-6015388-\$ or US-4777962-\$ or US-6723055-\$ or US-7094206-\$ or US-6413225-\$ or US-4258718-\$ or US-4860766-\$ or US-4834109-\$ or US-5913830-\$ or US-4960118-\$ or US-6942622-\$ or US-6881192-\$ or US-6409675-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/16 11:43
S34	1	S32 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 11:45
S35	5	((("6589188") or ("6752765") or ("6752766") or ("5881192") or ("6589188") or ("5810287"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:46
S36	5	((("6589188") or ("6752765") or ("6752766") or ("6881192") or ("6589188") or ("5810287"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:46
S37	5	((("6589188") or ("6752765") or ("6752766") or ("6881192") or ("6589188") or ("6810287"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:47
S38	14	((("6752765") or ("6752766") or ("6881192") or ("6589188") or ("6810287") or ("4827935") or ("5146918") or ("5178156") or ("5233983") or ("5335657") or ("5944680") or ("6120441") or ("6132384") or ("6064910"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 11:51
S39	3600	rib adj cage	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:06
S40	0	S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:06
S41	0	S38 and ribcage	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:07

EAST Search History

S42	27	(("4308872") or ("4373534") or ("4452252") or ("4456015") or ("4648407") or ("4777962") or ("4807640") or ("4815473") or ("4834109") or ("4860766") or ("4986277") or ("5040540") or ("5159935") or ("5178151") or ("5301678") or ("5331968") or ("5588425") or ("6015388") or ("6047203") or ("6341504") or ("6413225") or ("6551252") or ("6783498") or ("5348008") or ("5353793") or ("20050054941") or ("20050228234")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 12:08
S43	50	(US-20050119586-\$ or US-20040249299-\$ or US-20060178591-\$ or US-20060074334-\$).did. or (US-5776105-\$ or US-6370423-\$ or US-6317700-\$ or US-6264947-\$ or US-6277568-\$ or US-6391580-\$ or US-5964223-\$ or US-5971931-\$ or US-6186142-\$ or US-5190522-\$ or US-4584996-\$ or US-5979440-\$ or US-6202468-\$ or US-6312393-\$ or US-5857459-\$ or US-5921920-\$ or US-6251629-\$ or US-6251652-\$ or US-6258578-\$ or US-6264955-\$ or US-6268159-\$ or US-6270992-\$ or US-6274361-\$ or US-6274376-\$ or US-6280928-\$ or US-6284515-\$).did. or (US-6287290-\$ or US-6287804-\$ or US-6287807-\$ or US-6296851-\$ or US-6299883-\$ or US-6300098-\$ or US-6306582-\$ or US-6309623-\$ or US-6312932-\$ or US-6313270-\$ or US-6320036-\$ or US-6323336-\$ or US-6326170-\$ or US-6331410-\$ or US-6335433-\$ or US-6342581-\$ or US-6344540-\$ or US-6346393-\$ or US-6346405-\$ or US-6348342-\$).did.	US-PGPUB; USPAT	OR	ON	2006/11/16 12:08

EAST Search History

S44	61	("20030135127" "20050054941" "20050119586" "20050228234" "20050240087" "20060036183" "0035122" "4016868" "4308872" "4373534" "4433693" "4452252" "4456015" "4648407" "4753988" "4777962" "4800495" "4807640" "4815473" "4817625" "4834109" "4860766" "4960118" "4966155" "4986277" "5007427" "5040540" "5074129" "5131399" "5159935" "5178151" "5301678" "5331968" "5348008" "5353793" "5416961" "5447164" "5533511" "5544661" "5564429" "5588425" "5820567" "5913830" "5991922" "6015388" "6047203" "6066093" "6067462" "6142953" "6223072" "6254552" "6341504" "6413225" "6449504" "651252" "6604115" "6633772" "6721594" "6727197" "6783498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S45	59	("20030135127" "20050054941" "20050119586" "20050228234" "20050240087" "20060036183" "4016868" "4308872" "4373534" "4433693" "4452252" "4456015" "4648407" "4753988" "4777962" "4800495" "4807640" "4815473" "4817625" "4834109" "4860766" "4960118" "4966155" "4986277" "5007427" "5040540" "5074129" "5131399" "5159935" "5178151" "5301678" "5331968" "5348008" "5353793" "5416961" "5447164" "5533511" "5544661" "5564429" "5588425" "5820567" "5913830" "5991922" "6015388" "6047203" "6066093" "6067462" "6142953" "6223072" "6254552" "6341504" "6413225" "6449504" "651252" "6604115" "6633772" "6721594" "6727197" "6783498").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S46	30	("4258718" "4267845" "4269195" "4373534" "4648407" "4686999").PN. OR ("4777962").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08

EAST Search History

S47	50	("3483861" "3782368" "4267845" "4308872" "4373534" "4452252" "4456015" "4576179" "4817625" "4834109").PN. OR ("4960118").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S48	181	S42 or S43 or S44 or S45 or S46 or S47 or S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S49	4089	(rib adj cage) ribcage	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:05
S50	37	S48 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:08
S51	1589	sigh	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:09
S52	4157	(peak adj expiratory adj flow) PEF	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:09
S53	11127	cough	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:11
S54	3665	dyspnea	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:12
S57	20783	S32 or S51 or S52 or S53 or S54	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:13
S58	26	S48 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 12:13
S59	1405	lung adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:41
S60	205	S59 same S57	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:41
S61	37	S60 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 16:12
S62	33	S61 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:42

EAST Search History

S63	4	("4254302" "4463764").PN. OR ("6436057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 17:55
S64	103	cough same microphone	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:43
S65	2	((("4308872") or ("4834109")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 15:43
S66	32	S64 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 15:44
S67	20	("3990435" "4173897" "4240281" "4672977" "4777961" "5058600" "5134995" "5165417" "5213108" "5218969" "5259373" "5309922" "5549106" "5553609" "5782240").PN. OR ("6261238"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 18:32
S68	3	S67 and cough	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 18:32
S69	29	("4982738" "5010889" "5058600" "5134995" "5213108" "5259373" "5309922" "5549106" "5553609").PN. OR ("6168568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 18:33
S70	6	S69 and cough	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/28 18:33
S71	969	(expiratory adj (ratio or time)) or (inspiratory adj (time or (flow adj rate)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:36
S72	92816	talk\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:36
S73	4	S71 and S72 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:37
S74	3809213	recogniz\$4 identif\$7 determin\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:37
S75	483799	talk\$3 speech speak\$3 vocaliz\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:38

EAST Search History

S76	42428	S74 with S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:39
S77	789	S76 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:40
S78	20283	S74 near3 S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:40
S79	300	S78 and "600".clas:	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:40
S80	10637	S74 near S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:40
S81	135	S80 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:41
S82	141542	breath\$3 or (lung adj volume) or respirat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:41
S83	55	S81 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:42
S84	1409	lung adj volume	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:42
S85	1	S81 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:42
S86	1901	(600/529,532,534,538).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 15:43
S87	3	S81 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:44
S88	10	S79 and S86	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:44

EAST Search History

S89	9777	((128/200.24) or (128/204.23) or (128/204.23) or (600/300) or (600/300) or (600/300) or (600/301) or (600/409) or (600/508) or (600/508) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/529) or (600/532) or (600/532) or (600/532) or (600/534) or (600/534) or (600/534) or (600/534) or (600/534) or (600/534) or (600/535) or (600/536) or (600/538) or (600/538) or (600/538) or (600/538) or (600/538) or (600/538) or (600/561) or (600/586) or (600/587) or (600/595) or (600/595)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/30 15:46
S90	291	S76 and S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:46
S91	130	S78 and S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:46
S92	67	S80 and S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:54
S93	837	S82 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:54
S94	83	S89 and S93	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 15:54
S95	34	S94 not S92	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:01
S96	5398446	event period artifact time occurrence	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:01
S97	8635	S74 with S75 with S96	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:06
S98	100	S97 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:06

EAST Search History

S99	391	S97 and S82	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:06
S10 0	34	S99 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:06
S10 1	26	S100 not S94	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:16
S10 2	7207	dyspnea dyspnoea (shortness adj of adj breath) SOB	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:16
S10 3	4173	(peak adj expiratory adj flow) PEF	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:16
S10 4	1517	minute adj ventilation	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:29
S10 5	1	S102 same S103 same S104	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:17
S10 6	13	S103 same S104	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:17
S10 7	4	S106 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:17
S10 8	601221	Ve	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:29
S10 9	402	S103 same S108	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:30
S11 0	4	S109 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 17:30
S11 1	1	S110 not S107	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:04
S11 2	204	(discard ignor\$3) near3 outlier	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:04
S11 3	435	(discard\$3 ignor\$3) near3 outlier	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 13:51

EAST Search History

S11 4	187759	(rib adj cage) ribcage RC	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:05
S11 5	415626	abdominal AB	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:05
S11 6	1	S114 same S115 same S113	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:06
S11 7	5530	S114 same S115	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:06
S11 8	2	S117 and S113	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:07
S11 9	89	S117 same calibrat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:07
S12 0	28	S119 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/30 18:07
S12 1	435	(discard\$3 ignor\$3) near3 outlier	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 13:51
S12 2	30	S121 and "600".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 16:56
S12 3	61	("20030135127" "20050054941" "20050119586" "20050228234" "20050240087" "20060036183" "0035122" "4016868" "4308872" "4373534" "4433693" "4452252" "4456015" "4648407" "4753988" "4777962" "4800495" "4807640" "4815473" "4817625" "4834109" "4860766" "4960118" "4966155" "4986277" "5007427" "5040540" "5074129" "5131399" "5159935" "5178151" "5301678" "5331968" "5348008" "5353793" "5416961" "5447164" "5533511" "5544661" "5564429" "5588425" "5820567" "5913830" "5991922" "6015388" "6047203" "6066093" "6067462" "6142953" "6223072" "6254552" "6341504" "6413225" "6449504" "6551252" "6604115" "6633772" "6721594" "6727197" "6783498"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 16:56

EAST Search History

S12 4	1488	(lung adj volume) or (lung adj volume adj signal)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:10
S12 5	13273	sigh cough	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:07
S12 6	506269	threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:07
S12 7	1	S124 same S125 same S126	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:07
S12 8	4	S124 and S125 same S126	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 15:08
S12 9	4	Vt and S125 same S126	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:09
S13 0	2413	FEV (forced adj expiratory adj volume)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:10
S13 1	58439	vc (vital adj capacity)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:10
S13 2	76893	(lung adj volume) or (lung adj volume adj signal) or Vt	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:11
S13 3	6314	dyspnea (breath near2 short\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:11
S13 4	308	(minute near2 ventilation near2 volume)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:11
S13 5	497	peak adj expiratory adj flow	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:12
S13 6	6	(S130 with S131) same S132	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:15
S13 7	72	(S130 with S131) and S132	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:15
S13 8	1	(S134 same S135) and S133 and S137	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:13

EAST Search History

S13 9	2	(S130 with S131 with ratio) same S132	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:15
S14 0	10	(S130 with S131 with ratio) and S132	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:15
S14 1	497	peak adj expiratory adj flow	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:16
S14 2	4	S140 and S141	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:16
S14 3	267	peak adj inspiratory adj flow	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:17
S14 4	21077	(tidal adj volume) "v.sub.t"	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:17
S14 5	1	(S143 same S144) and S140	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:17
S14 6	62	S144 same (rib adj cage)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:17
S14 7	1	S146 and S140	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:18
S14 8	3778	(rib adj cage)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:18
S14 9	60091	abdom\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:18
S15 0	539	S148 with S149	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:18
S15 1	3	S150 and S140	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:19
S15 2	11709	cough	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:19
S15 3	866557	sound noise	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:19

EAST Search History

S15 4	1310895	record\$4 microphone	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:19
S15 5	506269	threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:19
S15 6	6	S152 same S153 same S154 same S155	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:20
S15 7	3	S156 and S132	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/17 16:20
S15 8	3	S157 and (amplitude with threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:07
S15 9	520384	((cough sigh artifact) (expiratory adj volume) ratio volume).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:08
S16 0	3	((cough sigh artifact) and (expiratory adj volume) and ratio and volume).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:09
S16 1	1	((lung adj volume) and ((inspiratory adj time) (flow rate) ratio) and speech).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:10
S16 2	1	((dyspnea (breath near short\$4)) and (ventilation adj volume) and (peak adj expiratory and flow) and ratio).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:11
S16 3	5	((((forced adj expiratory adj volume) or fev) and ((vital adj capacity) or vc) and ratio).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:12
S16 4	4	((((forced adj expiratory adj volume) or fev) and ((vital adj capacity) or vc) and ratio and (expiratory adj flow)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:12
S16 5	1	((((forced adj expiratory adj volume) or fev) and ((vital adj capacity) or vc) and ratio and (tidal adj volume)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:14
S16 6	4	((((forced adj expiratory adj volume) or fev) and ((vital adj capacity) or vc) and ratio and (rib cage)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:15
S16 7	2	((lung adj volume) and (sound noise) and (overlap coincide)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 17:15